RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/579, 906
Source:	IFWP
Date Processed by STIC:	05/31/2006

ENTERED



DATE: 05/31/2006 RAW SEQUENCE LISTING PATENT APPLICATION: US/10/579,906 TIME: 13:20:38

- Input Set : A:\PTO.DA.txt Output Set: N:\CRF4\05312006\J579906.raw 3 <110> APPLICANT: NAITO, Yuki; TEI, Kumiko; ZENNO, Shuhei; SAIGO, Kaoru; CellFree Sciences Co., Ltd. 6 <120> TITLE OF INVENTION: Method of evaluation for RNAi activities and miRNA activities 9 <130> FILE REFERENCE: PSSA-15490 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/579,906 C--> 11 <141> CURRENT FILING DATE: 2006-05-19 11 <160> NUMBER OF SEQ ID NOS: 14 13 <170> SOFTWARE: PatentIn version 3.1 15 <210> SEQ ID NO: 1 16 <211> LENGTH: 37 17 <212> TYPE: DNA 18 <213> ORGANISM: Artificial 20 <220> FEATURE: 21 <223> OTHER INFORMATION: Inventor: NAITO, Yuki W--> 22 <220> FEATURE: 23 <223> OTHER INFORMATION: Inventor: UI-TEI, Kumiko W--> 24 <220> FEATURE: 25 <223> OTHER INFORMATION: Inventor: ZENNO, Shuhei W--> 26 <220> FEATURE: 27 <223> OTHER INFORMATION: Inventor: SAIGO, Kaoru W--> 29 <220> FEATURE:
- - 30 <223> OTHER INFORMATION: oligomer including Nhe I site, EcoRI site and Xho I site
 - 32 <400> SEQUENCE: 1
 - 33 gctagccacc atggaattca cgcgtctcga gtctaga
 - 36 <210> SEQ ID NO: 2
 - 37 <211> LENGTH: 18
 - 38 <212> TYPE: DNA
 - 39 <213> ORGANISM: Artificial
 - 41 <220> FEATURE:
 - 42 <223> OTHER INFORMATION: PCR primer T

 - 44 <400> SEQUENCE: 2
 - 45 aggcactggg caggtgtc 48 <210> SEQ ID NO: 3
 - 49 <211> LENGTH: 24
 - 50 <212> TYPE: DNA
 - 51 <213> ORGANISM: Artificial
 - 53 <220> FEATURE:
 - 54 <223> OTHER INFORMATION: PCR primer T
 - 56 <400> SEQUENCE: 3
 - 57 tgctcgaagc attaaccctc acta 24
 - 60 <210> SEQ ID NO: 4
 - 61 <211> LENGTH: 21

37

18

62 <212> TYPE: DNA

RAW SEQUENCE LISTING DATE: 05/31/2006
PATENT APPLICATION: US/10/579,906 TIME: 13:20:38

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\05312006\J579906.raw

63 <213> ORGANISM: Artificial 65 <220> FEATURE: 66 <223> OTHER INFORMATION: PCR primer C 68 <400> SEQUENCE: 4 69 atcaggatga tctggacgaa g 21 72 <210> SEQ ID NO: 5 73 <211> LENGTH: 21 74 <212> TYPE: DNA 75 <213> ORGANISM: Artificial 77 <220> FEATURE: 78 <223> OTHER INFORMATION: PCR primer C 80 <400> SEQUENCE: 5 81 ctcttcagca atatcacggg t 21 84 <210> SEQ ID NO: 6 85 <211> LENGTH: 35 86 <212> TYPE: DNA 87 <213> ORGANISM: Artificial 89 <220> FEATURE: To the 90 <223> OTHER INFORMATION: target sequence VIM35 92 <400> SEQUENCE: 6 93 gaattcgcag gatgttcggc ggcccgggcc tcgag 35 96 <210> SEQ ID NO: 7 97 <211> LENGTH: 35 98 <212> TYPE: DNA 99 <213> ORGANISM: Artificial 101 <220> FEATURE: 102 <223> OTHER INFORMATION: target sequence VIM812 104 <400> SEQUENCE: 7 105 gaattcacgt acgtcagcaa tatgaaagtc tcgag 35 108 <210> SEQ ID NO: 8 109 <211> LENGTH: 21 110 <212> TYPE: RNA 111 <213> ORGANISM: Artificial 113 <220> FEATURE: 114 <223> OTHER INFORMATION: siRNA as evaluation subject; siVIM35 116 <400> SEQUENCE: 8 117 aggauguucg gcggcccggg c 21 120 <210> SEQ ID NO: 9 121 <211> LENGTH: 21 122 <212> TYPE: RNA 123 <213> ORGANISM: Artificial 125 <220> FEATURE: 126 <223> OTHER INFORMATION: siRNA as evaluation subject; siVIM812 128 <400> SEQUENCE: 9 129 guacgucagc aauaugaaag u 21 132 <210> SEQ ID NO: 10 133 <211> LENGTH: 21 134 <212> TYPE: RNA

135 <213> ORGANISM: Artificial

RAW SEQUENCE LISTING DATE: 05/31/2006
PATENT APPLICATION: US/10/579,906 TIME: 13:20:38

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\05312006\J579906.raw

137	7 <220> FEATURE:	
138	3 <223> OTHER INFORMATION: Control siRNA; siControl	
140) <400> SEQUENCE: 10	
141	cauucuaucc gcuggaagau g	21
144	4 <210> SEQ ID NO: 11	
145	5 <211> LENGTH: 20	
146	5 <212> TYPE: DNA	
147	/ <213> ORGANISM: Artificial	
149	9 <220> FEATURE: **	
150	<pre>0 <223> OTHER INFORMATION: PCR primer VIM-F3-84</pre>	
152	2 <400> SEQUENCE: 11	
153	gagctacgtg actacgtcca	20
156	5 <210> SEQ ID NO: 12	
157	7 <211> LENGTH: 21	
158	3 <212> TYPE: DNA	
159	9 <213> ORGANISM: Artificial	
161	<220> FEATURE:	
162	2 <223> OTHER INFORMATION: PCR primer VIM-R3-274	
164	! <400> SEQUENCE: 12	and the second second
165	4 <400> SEQUENCE: 12 5 gttcttgaac tcggtgttga t	21
168	3 <210> SEQ ID NO: 13	
169	9 <211> LENGTH: 20	
170) <212> TYPE: DNA	
171	<213> ORGANISM: Artificial	
173	3 <220> FEATURE:	
174	4 <223> OTHER INFORMATION: PCR primer ACTB-F2-481	
176	5 <400> SEQUENCE: 13	
177	7 cacactgtgc ccatctacga	20
180) <210> SEQ ID NO: 14	
181	L <211> LENGTH: 20	
182	2 <212> TYPE: DNA	
183	3 <213> ORGANISM: Artificial	
185	5 <220> FEATURE:	
186	5 <223> OTHER INFORMATION: PCR primer ACTB-R2-664	
188	3 <400> SEQUENCE: 14	
189	gccatctctt gctcgaagtc	20

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/31/2006 PATENT APPLICATION: US/10/579,906 TIME: 13:20:39

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\05312006\J579906.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14

And the second of the second o

i site

VERIFICATION SUMMARYDATE: 05/31/2006PATENT APPLICATION: US/10/579,906TIME: 13:20:39

Input Set : A:\PTO.DA.txt

• • • •

Output Set: N:\CRF4\05312006\J579906.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:22 M:283 W: Missing Blank Line separator, <220> field identifier L:24 M:283 W: Missing Blank Line separator, <220> field identifier

L:26 M:283 W: Missing Blank Line separator, <220> field identifier